



I hereby Certify that this Correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450; Alexandria, VA 22313-1450 on February 23, 2004

Martin G. Minihan
Name

Signature

February 23, 2004
Date of Signature

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Ronald M. McAlpine et al.

Group 2879

Serial No.: 09/997,696

Examiner S.L. Leurig

Filed: November 30, 2001

Paper No. 8

For: Photomultiplier

Amendment

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the Office Action mailed August 22, 2003, Paper No. 7, please amend the above-identified application as follows:

Amendments to the Specification begin on page 2 of this paper.

Amendments to the claims are reflected in the listing of claims which begins on page 3 of this paper.

Remarks/Arguments begin on page 8 of this paper.

Please replace the paragraph beginning at page 9, line 16 with the following rewritten paragraph:

- - Depending on the cone angle, and the particular form of the dynodes, electrons from a dynode on the outer conical surface 32 may move slightly radially inwardly to the next dynode on the inner cone 30, as shown for example in figure 6. However the movement from the dynode on the inner cone to those on the outer cone is markedly radially outward, and the overall progression of the cascade of dynodes thus is still radially outward. Analogously, the overall progression of the dynode cascade in figure 7 is always radially ~~inward~~ outward. - -

